

No. 677,199.

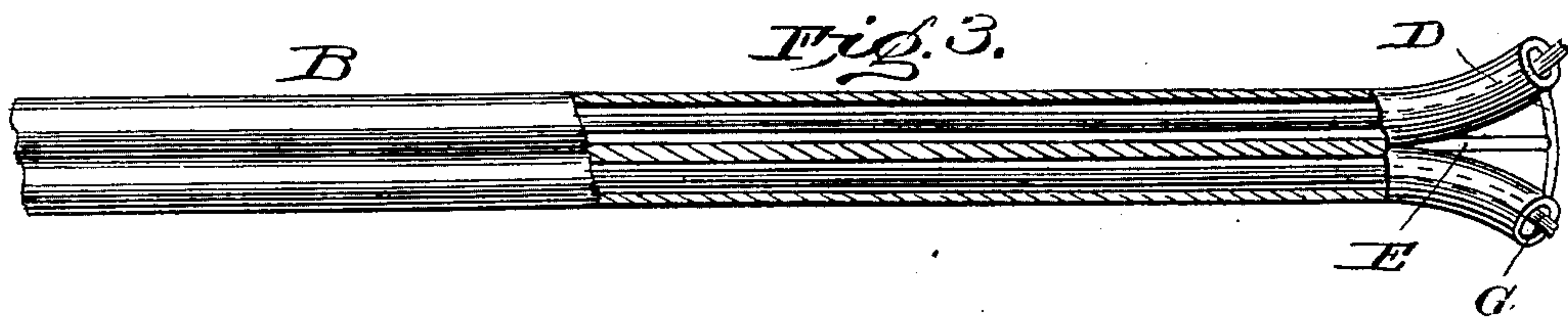
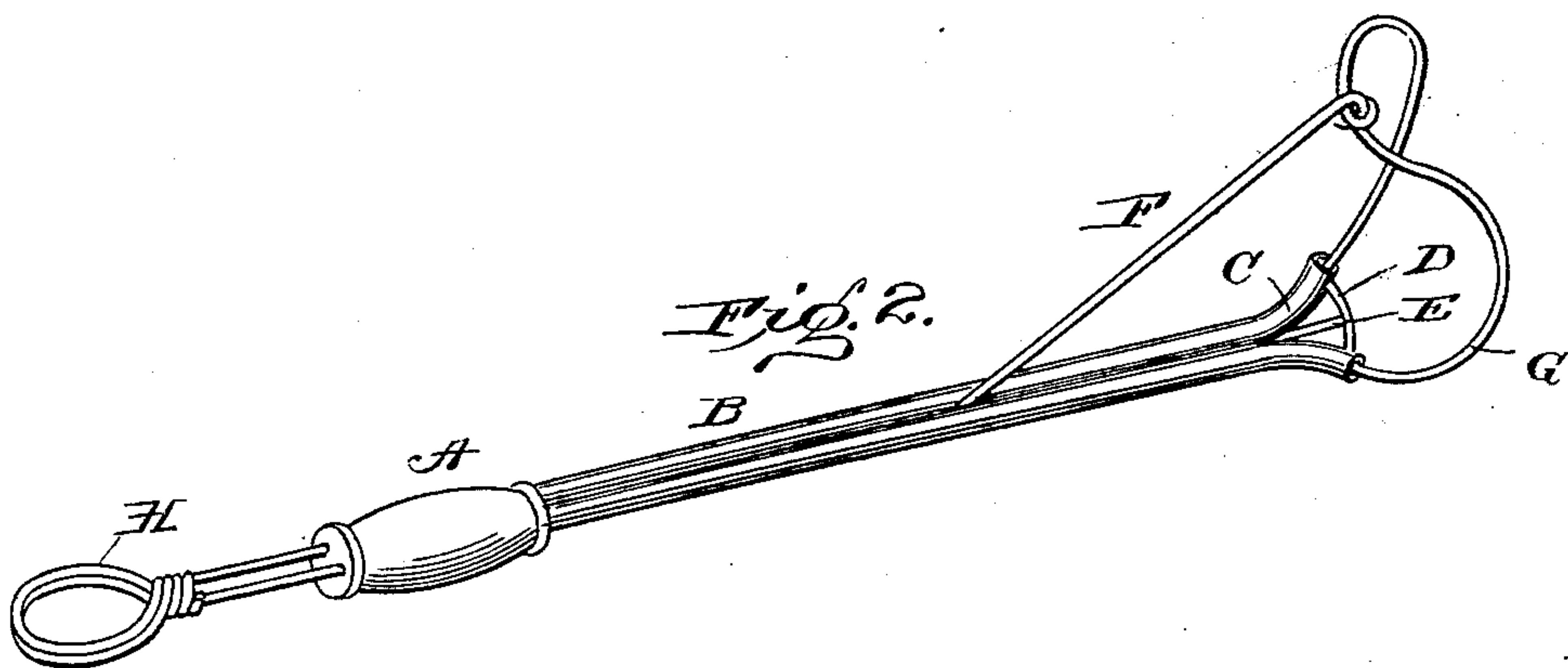
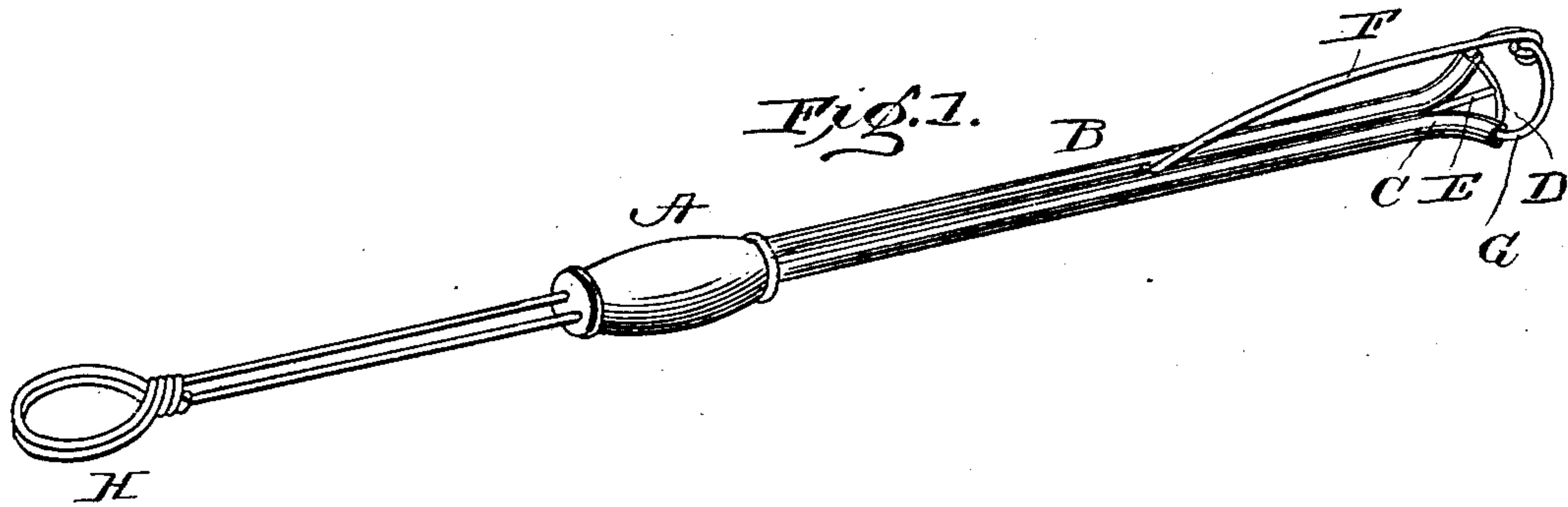
Patented June 25, 1901.

C. GABEL.

VETERINARY OBSTETRICAL INSTRUMENT

(Application filed Jan. 10, 1901.)

(No Model.)



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES GABEL, OF ANDREW, IOWA.

VETERINARY OBSTETRICAL INSTRUMENT.

SPECIFICATION forming part of Letters Patent No. 677,199, dated June 25, 1901.

Application filed January 10, 1901. Serial No. 42,796. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GABEL, a citizen of the United States of America, residing at Andrew, in the county of Jackson and State of Iowa, have invented certain new and useful Improvements in Veterinary Obstetrical Instruments, of which the following is a specification.

This invention relates to certain improvements in instruments for aiding animals in giving birth.

One object of the invention is to provide an obstetrical instrument which can be easily inserted in the vagina and passed gently into the uterus and there adjusted so as to receive and clamp the young in order to extract or remove the same.

Another object of this is to provide an obstetrical instrument which is unique and compact, simple and inexpensive in its construction, easily and quickly adjusted, and one that will efficiently perform all of its intended functions.

With these and other objects in view my invention consists in the particular construction of the various parts and in the novel manner of combination and arrangement of said parts, all of which will be hereinafter more fully described, and specifically pointed out in the appended claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view illustrating the instrument as contracted. Fig. 2 is a similar view illustrating the instrument as expanded. Fig. 3 is an enlarged detail view, partly in section.

Referring by letters to the drawings, A represents the handle of the instrument, having secured therein two parallel tubes B, the free ends of which are curved upwardly and flare in opposite directions, as shown at C. These ends are secured together or connected by a curved rod D, which is centrally braced by a rod E, the object of which will be hereinafter explained.

Mounted between the tubes B is a rod or wire F, connected to the center of a wire loop G, the converging ends of which are passed through the respective tubes and brought together back of the handle A, where they are twisted or curved into a looped handle H, by

means of which the loop G may be contracted or expanded, as desired.

It will be readily seen that by pulling the handle H out the loop G will be contracted sufficiently to insert the instrument with great ease and without pain to the animal. After the instrument has been inserted the handle H is shoved in to such an extent as to expand the loop G sufficiently to encompass the head of the young. The rod or wire F holds the loop G in such a position that it may be readily passed over the head of the young, and when the loop is clamped or contracted thereon it holds the head in engagement with the curved rod D, which engages the young under the jaw or back of the head, as the case may be, thus affording means whereby the young may be taken with the greatest of ease.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will be readily seen, and I want it to be understood that I do not limit myself to the precise details of construction herein shown and described, as I may without departing from the spirit of the invention make various minor changes therein.

Having thus described the various features of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An instrument of the character described, comprising a handle having two parallel tubes secured therein, the free ends of the tubes curved upwardly and flaring in opposite directions, the ends of the tubes connected by a curved bar, a loop having its converging ends passed through the respective tubes and brought together in a looped handle substantially as shown and described.

2. An instrument of the character described, comprising a handle having two parallel tubes mounted therein, the free ends of the tubes curved upward and flaring in opposite directions, a curved rod connecting the ends of the tubes, a loop connected by a wire to the center of the tubes, the converging ends of the said loop passing through the respective tubes and brought together in a handle, substantially as shown and described.

3. An instrument of the character described,

comprising a suitable handle having two parallel tubes mounted therein, the free ends of the tubes being curved upward and flaring, a curved rod connecting the ends of the said
5 tubes, of a wire attached to the tubes and connected to a loop, the converging ends of the said loop passing through the respective tubes and brought together in a handle, substantially as shown and for the purpose set forth.

CHARLES GABEL.

Witnesses:

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